

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-227526

(43)Date of publication of application : 29.08.1995

(51)Int.Cl.

B01D 65/08
B01D 63/08
B01D 65/02
C02F 1/44
C02F 3/20

(21)Application number : 06-045157

(71)Applicant : NITTO DENKO CORP

(22)Date of filing : 18.02.1994

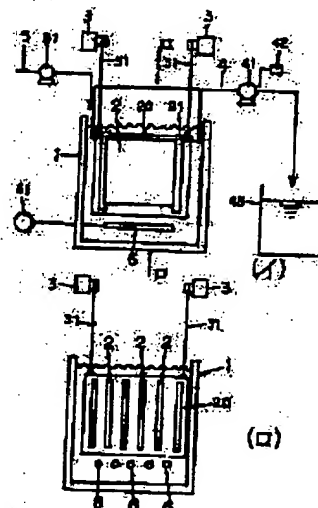
(72)Inventor : BEPPU MASASHI
NISHIDA YUJI

(54) SEPARATING TREATMENT OF WATER SUSPENSION

(57)Abstract:

PURPOSE: To provide a method for separating water suspension in which a permeated flow rate is stabilized by preventing a sludge gel layer from forming on the surface on the surface of a membrane without turning the water suspension in a vessel at high speed, in a method wherein the water suspension is fed to a treating tank equipped with a flat plate type membrane separation unit, and the unit is evacuated on the permeated water flow passage side to separate the water suspension.

CONSTITUTION: In a method in which water suspension is fed into a treating vessel 1 equipped with a flat plate type membrane separation unit 2 and the unit 2 is evacuated on the permeated water flow passage side to separate the water suspension, the unit 2 is intermittently evacuated on the permeated water flow passage side, and during the period of non-evacuation, the unit is vertically moved so that the surface of the membrane of the unit may be exposed onto the surface of the liquid.



LEGAL STATUS

[Date of request for examination]